



CONSTRUCTION BULLETIN

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Number 59

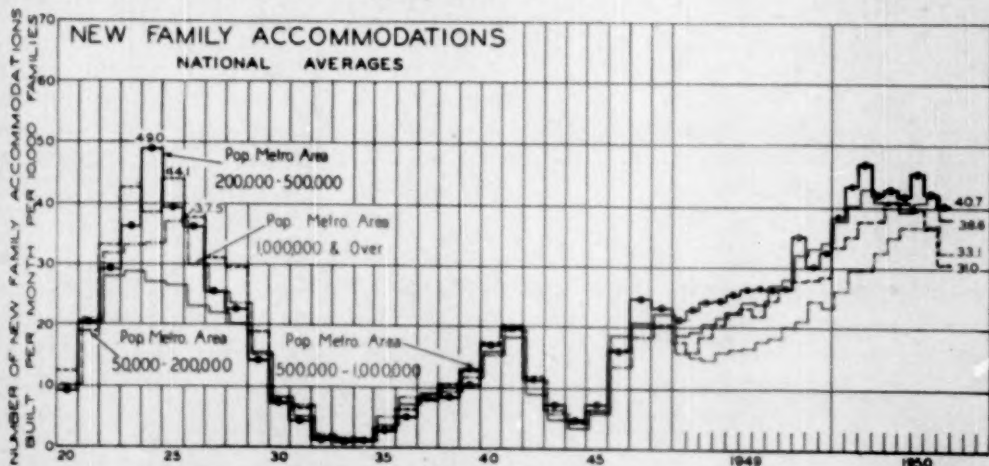
WILL REGULATION X TAKE A SECOND BITE ?

THE building boom, already weaving from the effects of the October 12 regulations, may receive another blow from the rumored amendments to Regulation X. If enacted, these amendments will place credit restrictions on the financing of multifamily construction and will close entirely the small loophole in the original regulation. Practically no multifamily construction has been started recently unless the builder could "borrow out," and since the convenient devices for "borrowing out" may be eliminated, new multifamily construction would come virtually to a standstill.

Our world position being what it is, we have probably seen the last of boom building for several years to come. As a matter of fact, our course toward very heavy armament production is now definite and within a few months builders may be wondering whether they can build up to the attenuated total allowed under present restrictions.

In our opinion the building industry may quite possibly find that in a comparatively short time the present restrictions are of minor importance to it. What seemed so drastic and so restrictive in view of our continued successes in Korea and the prospect of a peaceful settlement, now seems relatively insignificant alongside of the ominous news from Tokyo, Lake Success and Washington.

In studying the charts below and on the following pages, and looking back on the Boom of the Fifties, some of us will probably think, "It was a lot of fun while it lasted. I wonder how far it would have gone."



Private residential building in all metropolitan areas of the United States as defined by the 1940 Census is charted on the following pages. The 140 areas include all areas in which the central city has a population of more than 50,000.

In each city all suburbs, incorporated and unincorporated, have been contacted, and in all except fourteen it has been possible to include practically all of the suburbs within the metropolitan area. For example, the New York City figure includes the building in 305 suburban communities; Philadelphia, 154; Pittsburgh, 157; Chicago, 99; and Detroit, 65. In all, more than 2200 communities are represented on these charts.

On the charts the figures are expressed as the number of new family units provided per 10,000 families in each metropolitan area. In this computation, a single-family dwelling counts one, a two-family dwelling counts two, and a twenty-four family apartment counts twenty-four. All Federally subsidized slum clearance and war housing projects have been excluded; however, buildings privately built and financed with government loans are included on the charts.

The blue italicized numerals on each chart give the number of private new family accommodations built in the last three months for which figures are available; these are actual figures and are not adjusted for the number of families. The red italicized numerals give the corresponding figures for the corresponding period of a year ago.

It should be noticed that separate averages (medians) have been used for four groupings of metropolitan areas.

The average number of new family accommodations built per month per 10,000 families is shown from 1920 to the present for metropolitan areas having from 50,000 to 200,000 people (the solid red line); for areas having from 200,000 to 500,000 people (the beaded red line); for areas having from 500,000 to 1,000,000 people (the dash-dot line); and for those areas having a population of over 1,000,000 (the dashed red line). Eighty areas fall into the first category; thirty-eight into the second; and eleven each into the third and fourth.

On each area chart is shown in red the national average for areas in its grouping in contrast to the blue line, which shows the figures for the specific area. The averages used on the area charts are medians. A median average is found by arranging the data in order of size and selecting the amount at the midpoint. Because a median average thus eliminates the influence of the two extremes, it gives a very good picture of the typical area in each group.

On the chart on page 563 we have also shown national averages for each of the groupings of metropolitan areas - (1) 50,000 to 200,000 population; (2) 200,000 to 500,000 population; (3) 500,000 to 1,000,000 population; and (4) 1,000,000 population and over. These averages should more properly be called arithmetic means. An arithmetic mean is obtained by adding the amounts of all the items and then dividing by the number of items. It will be noticed that the arithmetic mean, being influenced by areas with a greatly accelerated rate of new building, is above the median average of each of the groupings. The arithmetic means are given for each grouping in order that a comparison of new building on a volume basis may be made.

CHANGES IN VOLUME OF RESIDENTIAL CONSTRUCTION FIRST THREE QUARTERS OF 1950 COMPARED WITH FIRST THREE QUARTERS OF 1949



NEW FAMILY ACCOMMODATION PER 10,000 FAMILIES

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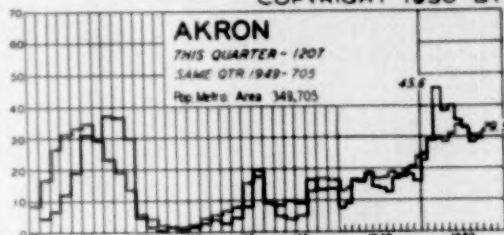
NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

AKRON

THIS QUARTER - 1207

SAME QTR 1949 - 705

Pop Metro Area 348,705

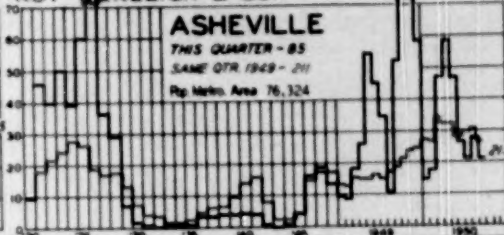


ASHEVILLE

THIS QUARTER - 85

SAME QTR 1949 - 211

Pop Metro Area 76,324

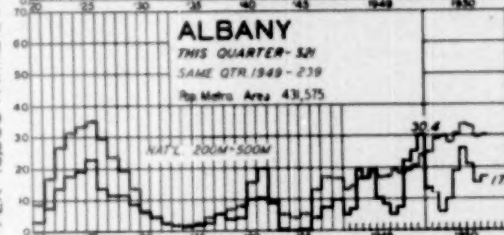


ALBANY

THIS QUARTER - 521

SAME QTR 1949 - 239

Pop Metro Area 43,575

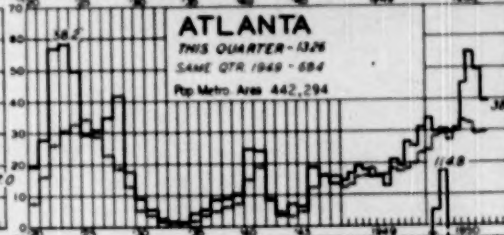


ATLANTA

THIS QUARTER - 1326

SAME QTR 1949 - 584

Pop Metro Area 442,294

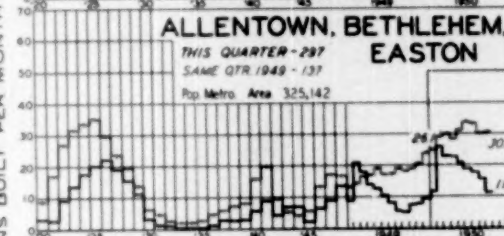


ALLENTOWN, BETHLEHEM, EASTON

THIS QUARTER - 297

SAME QTR 1949 - 137

Pop Metro Area 325,142

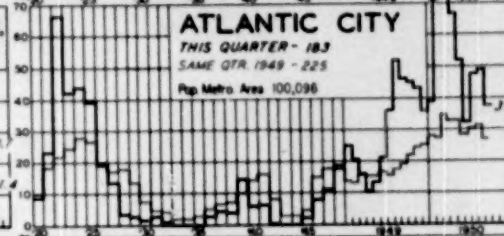


ATLANTIC CITY

THIS QUARTER - 183

SAME QTR 1949 - 225

Pop Metro Area 100,096

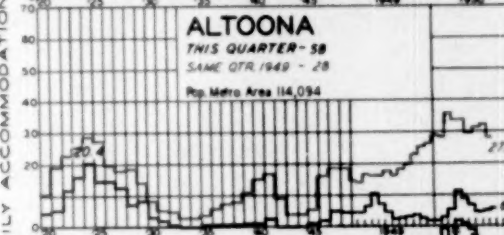


ALTOONA

THIS QUARTER - 58

SAME QTR 1949 - 28

Pop Metro Area 114,094

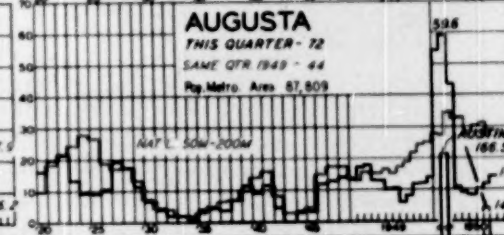


AUGUSTA

THIS QUARTER - 72

SAME QTR 1949 - 44

Pop Metro Area 87,809

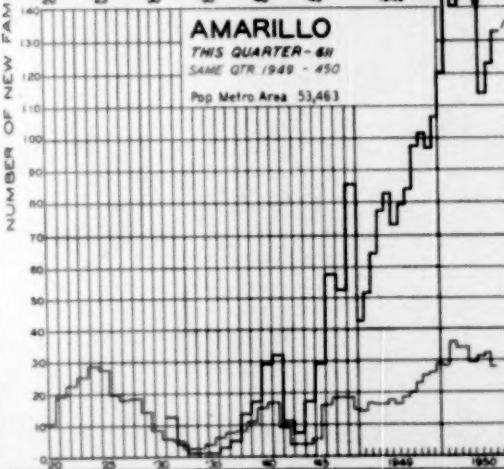


AMARILLO

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SAME QTR 1949 - 450

Pop Metro Area 53,463

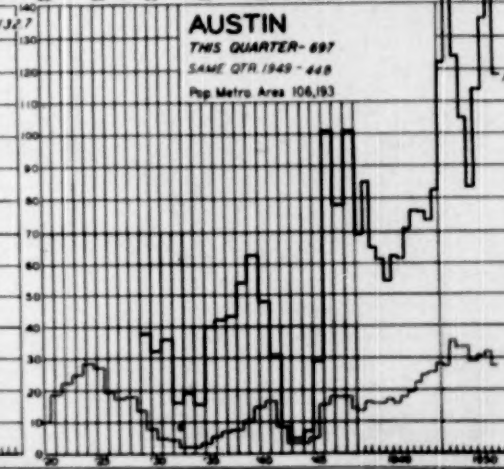


AUSTIN

THIS QUARTER - 697

SAME QTR 1949 - 448

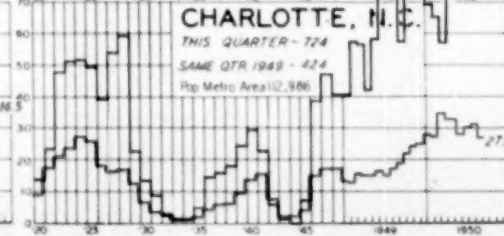
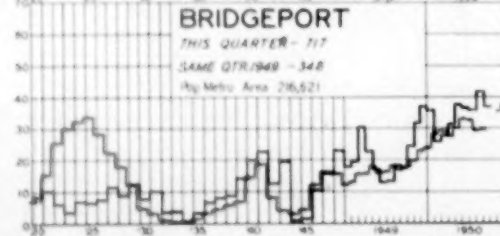
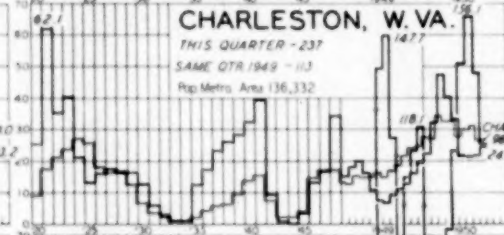
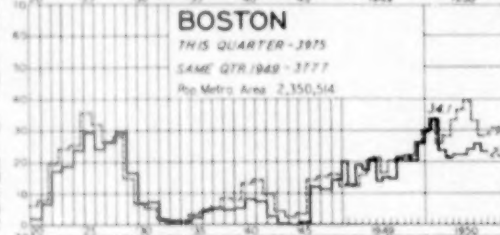
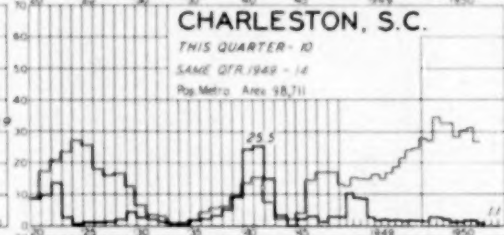
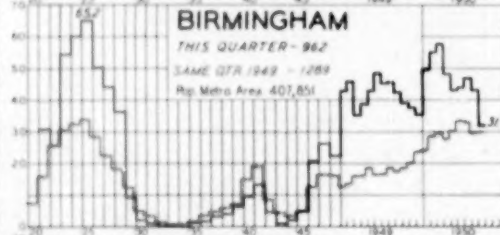
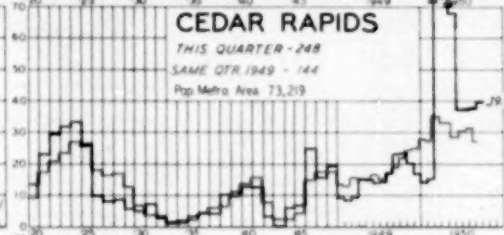
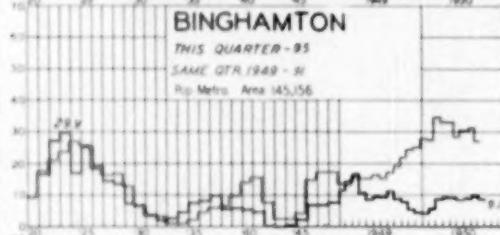
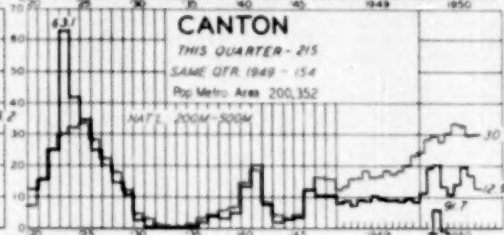
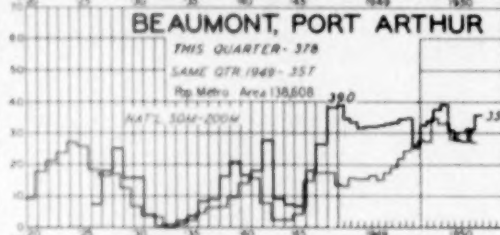
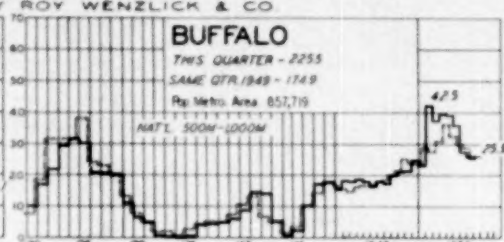
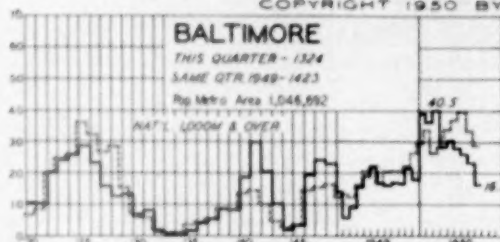
Pop Metro Area 106,193



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

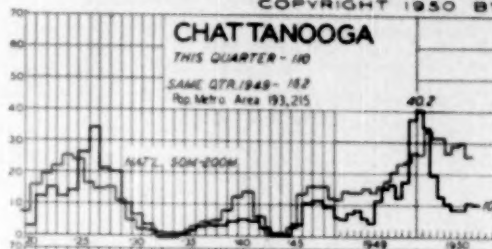
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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

CHATTANOOGA

THIS QUARTER - 110

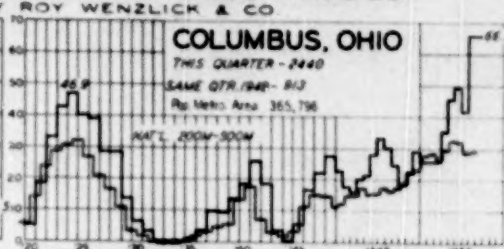
SAME QTR 1949 - 182
Pop Metro Area 193,215



COLUMBUS, OHIO

THIS QUARTER - 2440

SAME QTR 1949 - 813
Pop Metro Area 365,796



CHICAGO

THIS QUARTER - 98.28

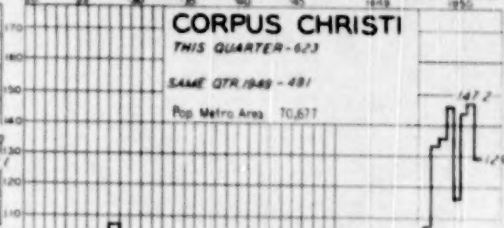
SAME QTR 1949 - 80.13
Pop Metro Area 4,499,126



CORPUS CHRISTI

THIS QUARTER - 673

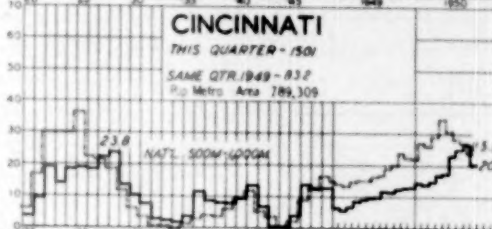
SAME QTR 1949 - 481
Pop Metro Area 70,677



CINCINNATI

THIS QUARTER - 1501

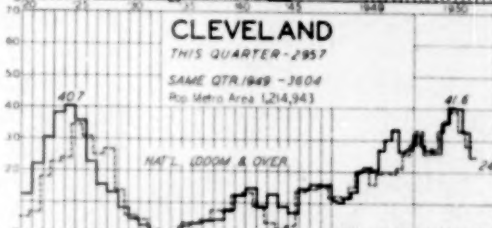
SAME QTR 1949 - 83.2
Pop Metro Area 789,309



CLEVELAND

THIS QUARTER - 2957

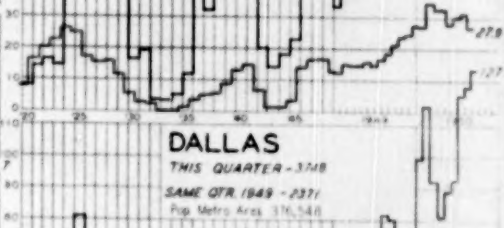
SAME QTR 1949 - 3804
Pop Metro Area 1,214,943



DALLAS

THIS QUARTER - 3718

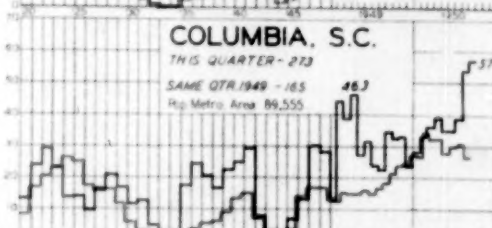
SAME QTR 1949 - 2371
Pop Metro Area 176,546



COLUMBIA, S.C.

THIS QUARTER - 273

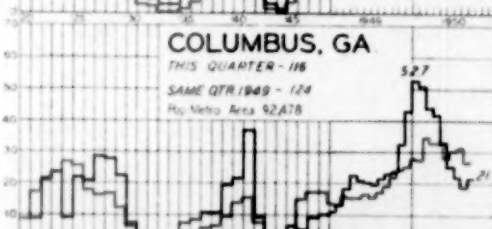
SAME QTR 1949 - 185
Pop Metro Area 89,555



COLUMBUS, GA

THIS QUARTER - 116

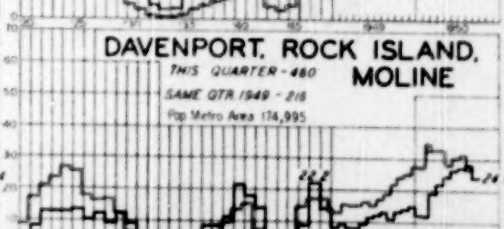
SAME QTR 1949 - 124
Pop Metro Area 92,878



DAVENPORT, ROCK ISLAND, MOLINE

THIS QUARTER - 480

SAME QTR 1949 - 218
Pop Metro Area 174,995



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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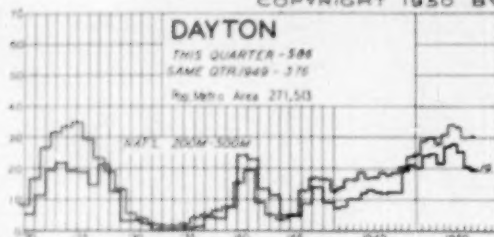
NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

DAYTON

THIS QUARTER - 586

SAME QTR 1949 - 376

Pop Metro Area 271,543

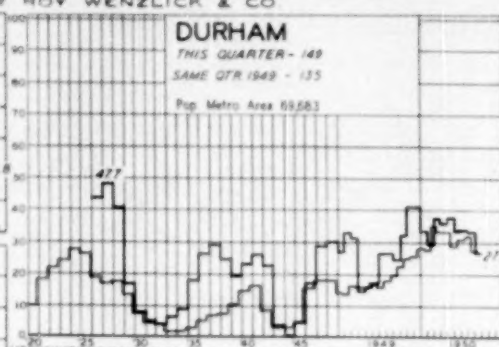


DURHAM

THIS QUARTER - 149

SAME QTR 1949 - 135

Pop Metro Area 69,683

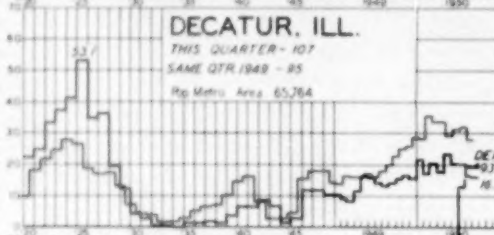


DECATUR, ILL.

THIS QUARTER - 107

SAME QTR 1949 - 85

Pop Metro Area 65,264

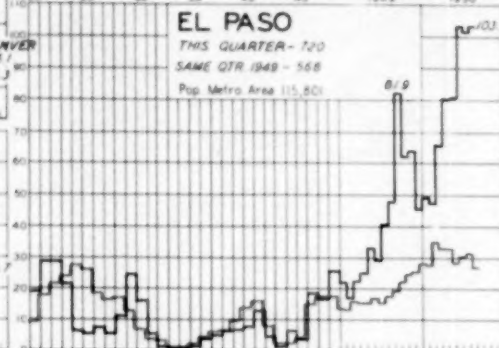


EL PASO

THIS QUARTER - 720

SAME QTR 1949 - 568

Pop Metro Area 115,801

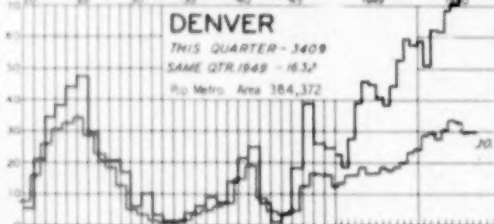


DENVER

THIS QUARTER - 3409

SAME QTR 1949 - 1632

Pop Metro Area 384,372

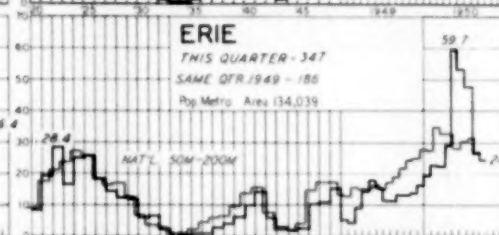


ERIE

THIS QUARTER - 347

SAME QTR 1949 - 186

Pop Metro Area 134,039

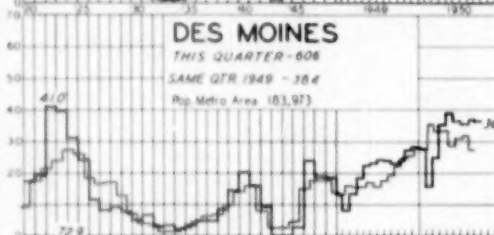


DES MOINES

THIS QUARTER - 606

SAME QTR 1949 - 384

Pop Metro Area 183,973



DETROIT

THIS QUARTER - 1747

SAME QTR 1949 - 949

Pop Metro Area 2,295,867

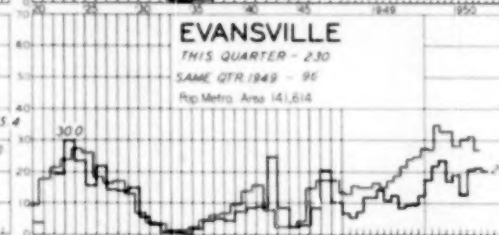


EVANSVILLE

THIS QUARTER - 230

SAME QTR 1949 - 96

Pop Metro Area 141,614

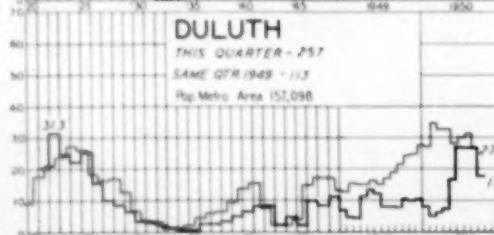


DULUTH

THIS QUARTER - 257

SAME QTR 1949 - 113

Pop Metro Area 152,098

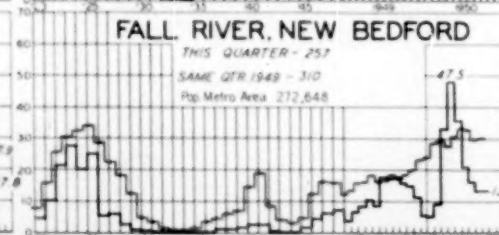


FALL RIVER, NEW BEDFORD

THIS QUARTER - 257

SAME QTR 1949 - 310

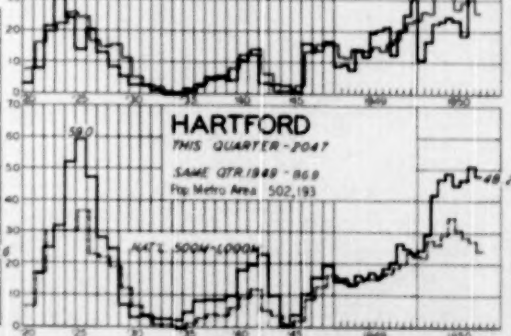
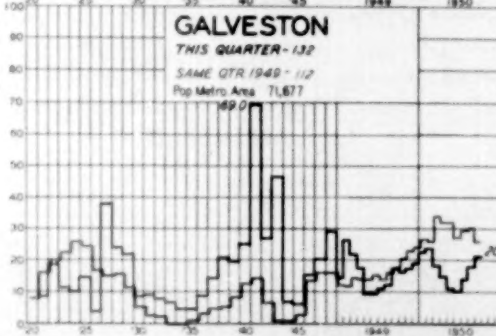
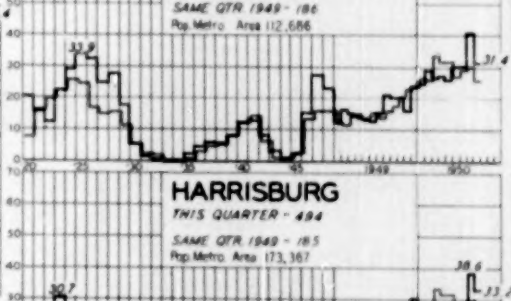
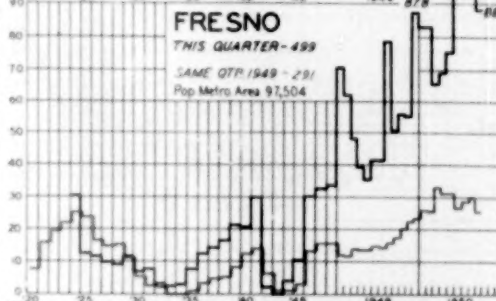
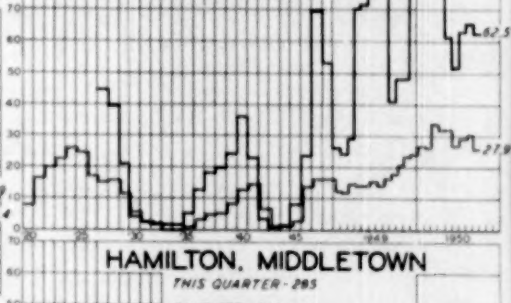
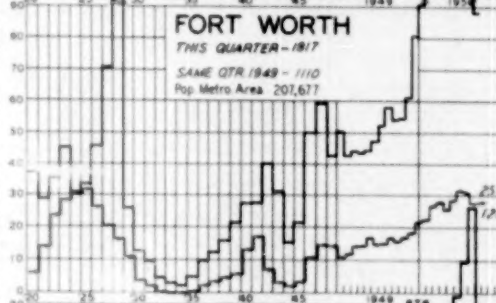
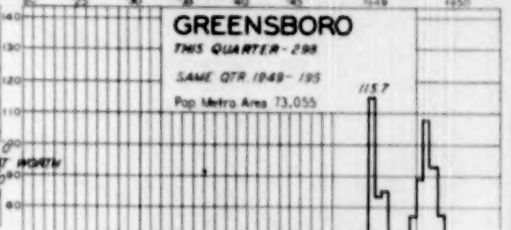
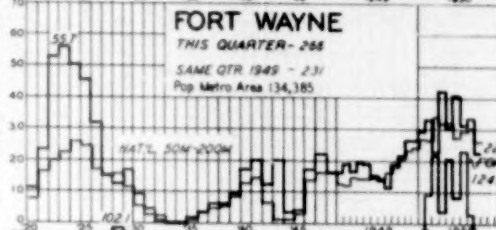
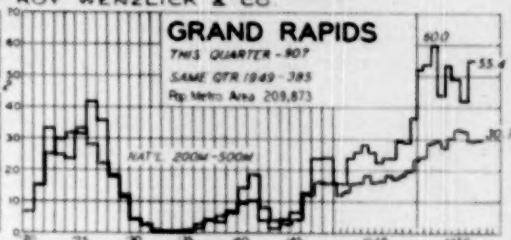
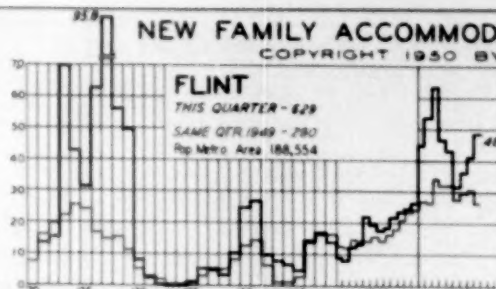
Pop Metro Area 272,648



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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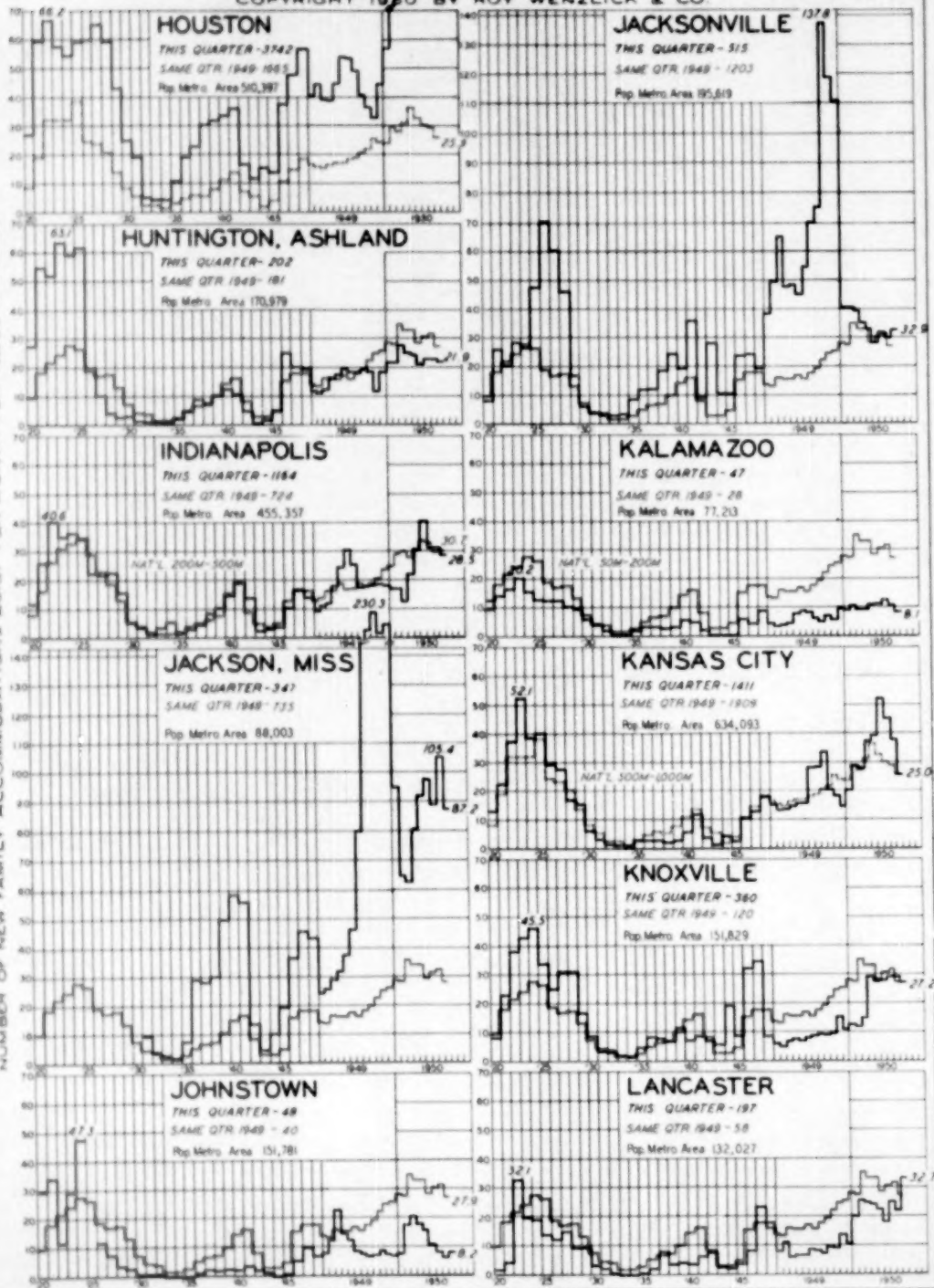
NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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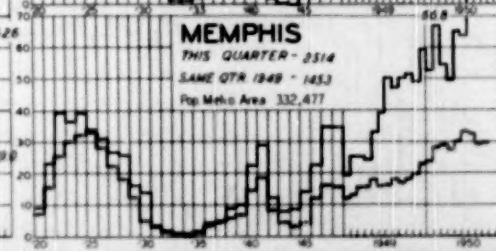
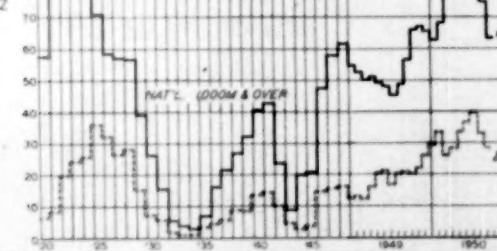
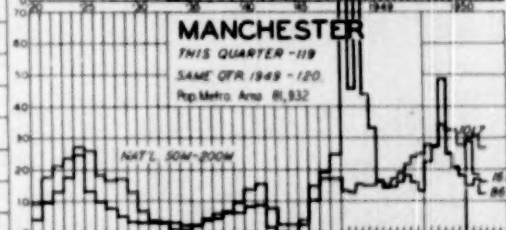
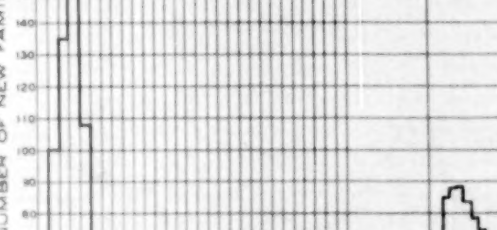
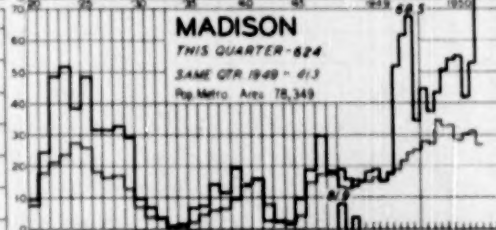
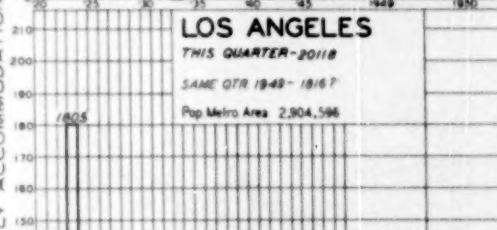
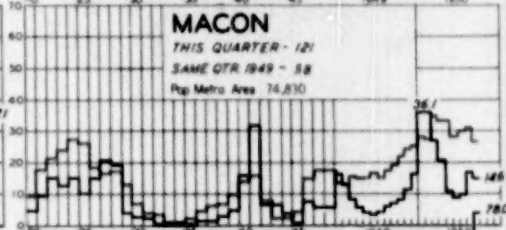
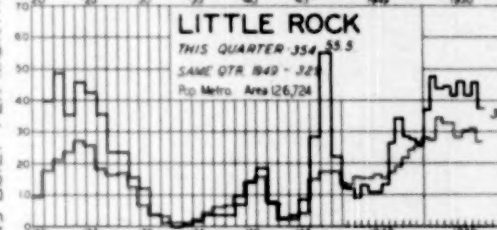
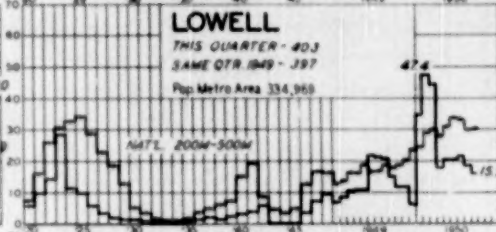
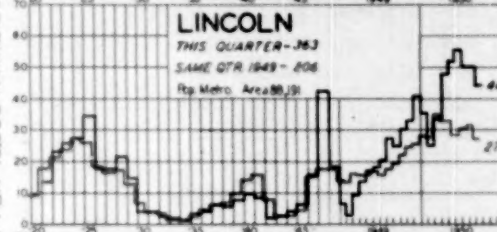
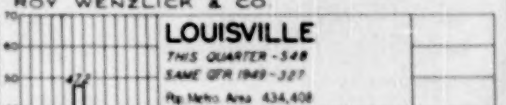
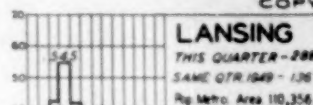
NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

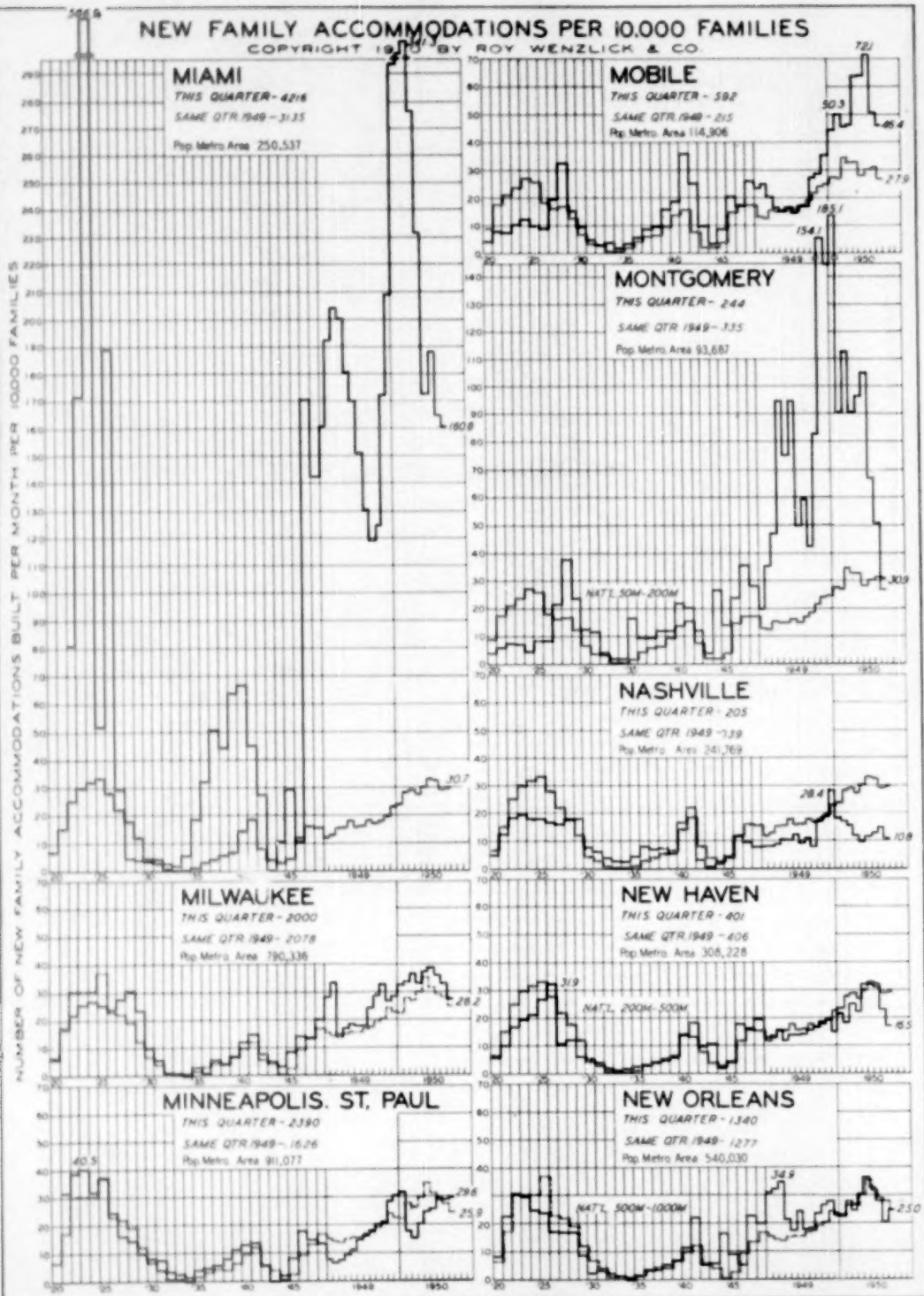
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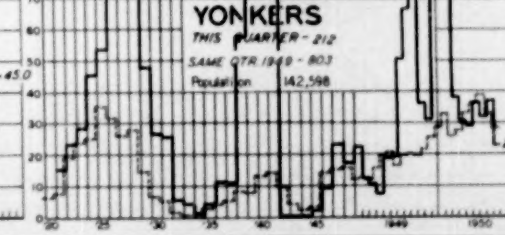
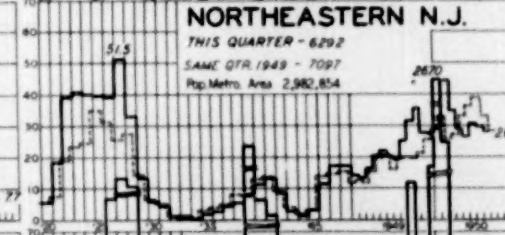
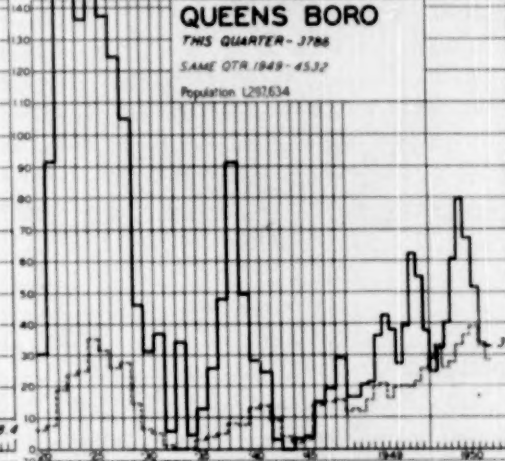
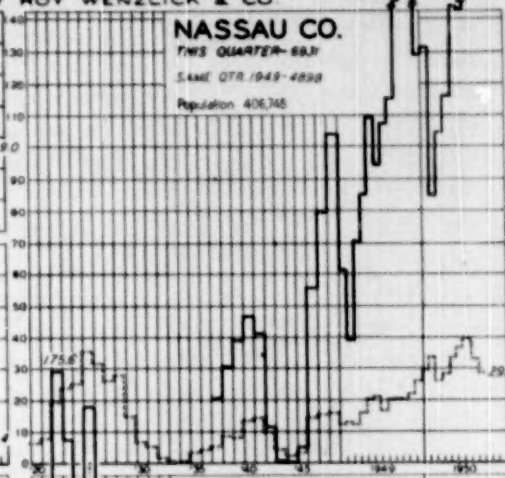
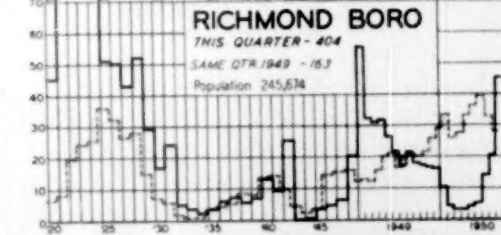
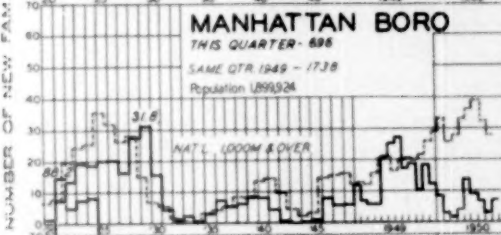
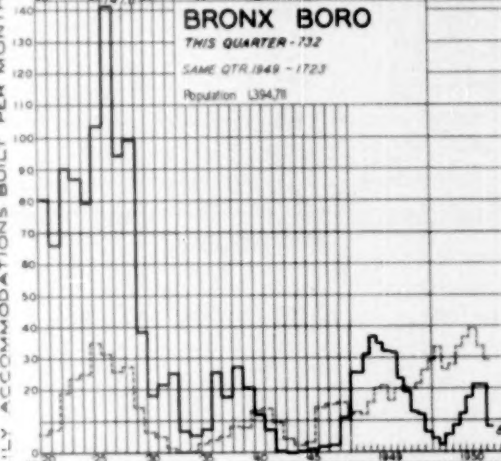
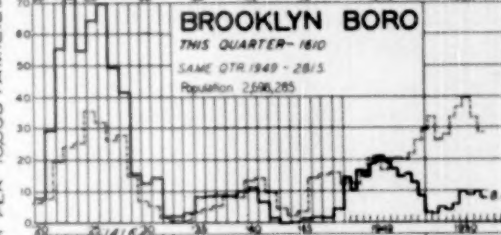
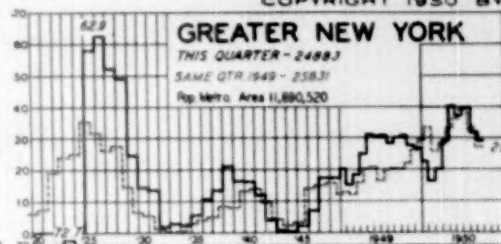
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NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES



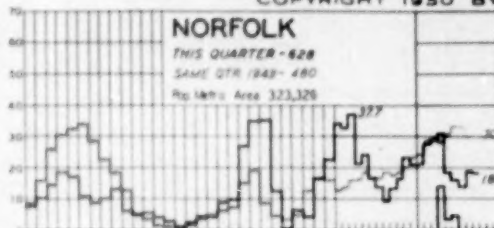
NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

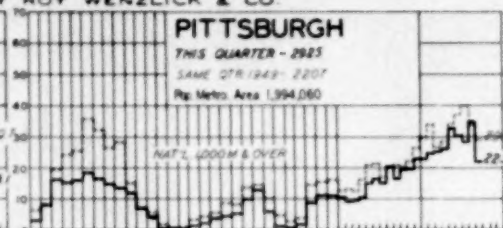
NORFOLK

THIS QUARTER - 828
SAME QTR 1949 - 480
Pop Metro Area 323,328



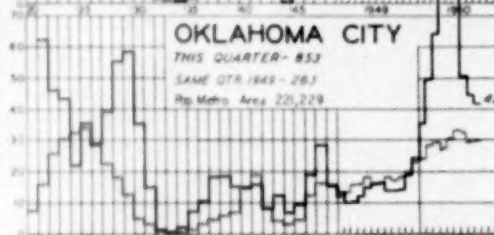
PITTSBURGH

THIS QUARTER - 2923
SAME QTR 1949 - 2207
Pop Metro Area 1,994,060



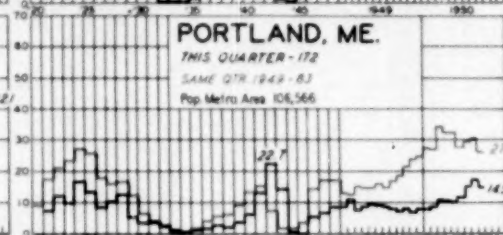
OKLAHOMA CITY

THIS QUARTER - 853
SAME QTR 1949 - 263
Pop Metro Area 221,229



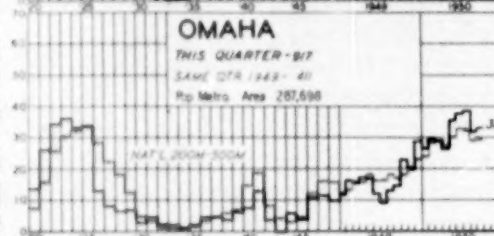
PORTLAND, ME.

THIS QUARTER - 172
SAME QTR 1949 - 83
Pop Metro Area 106,566



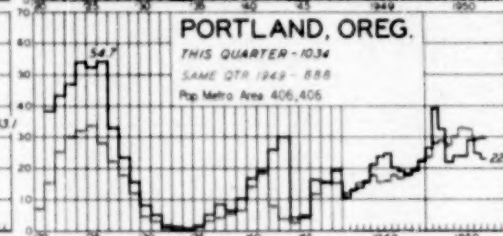
OMAHA

THIS QUARTER - 917
SAME QTR 1949 - 411
Pop Metro Area 267,698



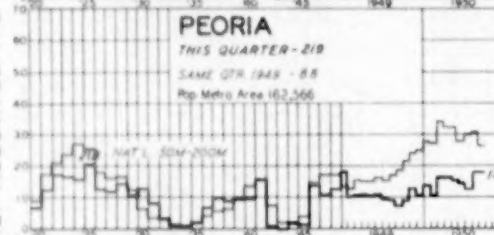
PORTLAND, OREG.

THIS QUARTER - 1034
SAME QTR 1949 - 888
Pop Metro Area 406,406



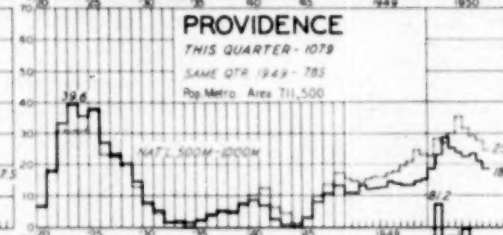
PEORIA

THIS QUARTER - 219
SAME QTR 1949 - 88
Pop Metro Area 162,566



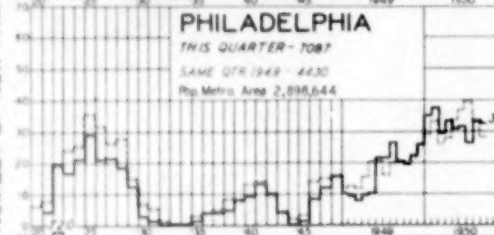
PROVIDENCE

THIS QUARTER - 1078
SAME QTR 1949 - 785
Pop Metro Area 711,500



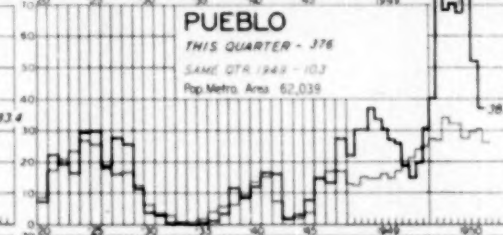
PHILADELPHIA

THIS QUARTER - 7087
SAME QTR 1949 - 4620
Pop Metro Area 2,898,644



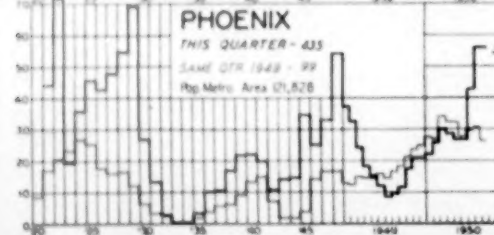
PUEBLO

THIS QUARTER - 376
SAME QTR 1949 - 103
Pop Metro Area 62,039



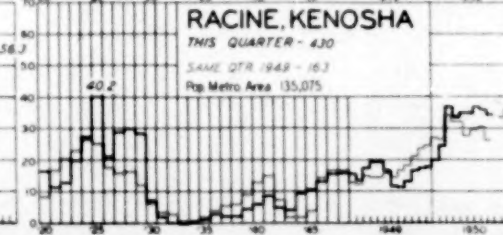
PHOENIX

THIS QUARTER - 435
SAME QTR 1949 - 99
Pop Metro Area 171,526



RACINE, KENOSHA

THIS QUARTER - 430
SAME QTR 1949 - 163
Pop Metro Area 135,075



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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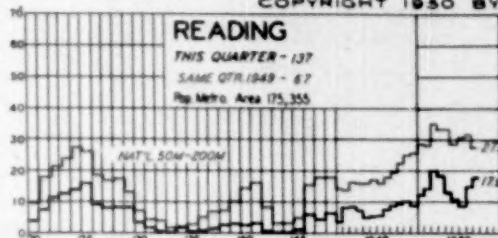
NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

READING

THIS QUARTER - 137

SAME QTR 1949 - 67

Pop Metro Area 175,355

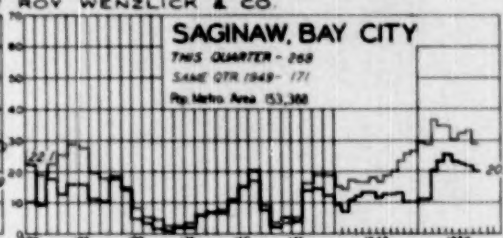


SAGINAW, BAY CITY

THIS QUARTER - 268

SAME QTR 1949 - 171

Pop Metro Area 153,368

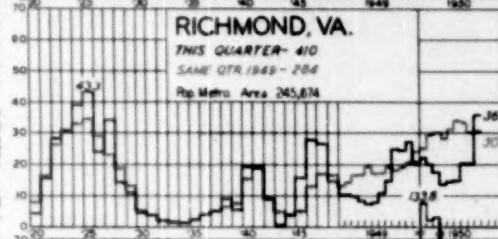


RICHMOND, VA.

THIS QUARTER - 410

SAME QTR 1949 - 284

Pop Metro Area 245,874

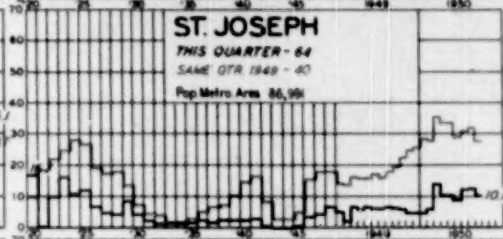


ST. JOSEPH

THIS QUARTER - 64

SAME QTR 1949 - 40

Pop Metro Area 86,996

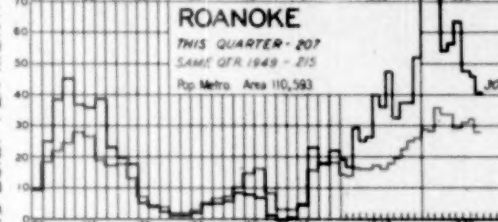


ROANOKE

THIS QUARTER - 207

SAME QTR 1949 - 215

Pop Metro Area 110,593

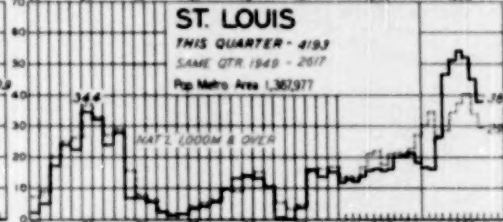


ST. LOUIS

THIS QUARTER - 419.3

SAME QTR 1949 - 267

Pop Metro Area 1,362,977

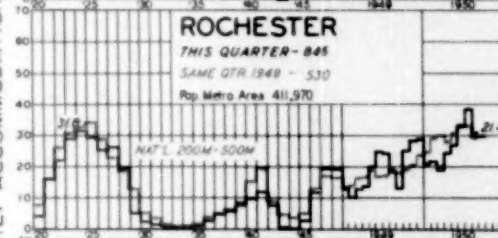


ROCHESTER

THIS QUARTER - 845

SAME QTR 1949 - 530

Pop Metro Area 411,970

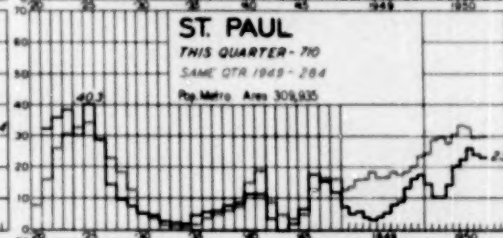


ST. PAUL

THIS QUARTER - 710

SAME QTR 1949 - 284

Pop Metro Area 308,935

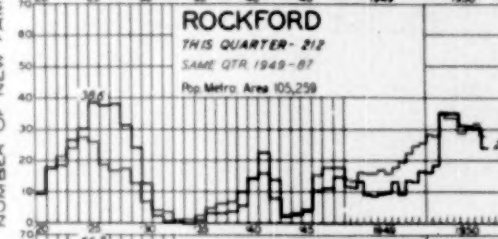


ROCKFORD

THIS QUARTER - 212

SAME QTR 1949 - 87

Pop Metro Area 105,258

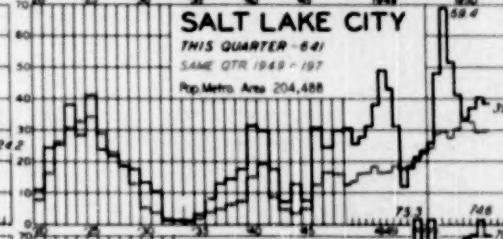


SALT LAKE CITY

THIS QUARTER - 641

SAME QTR 1949 - 197

Pop Metro Area 204,488

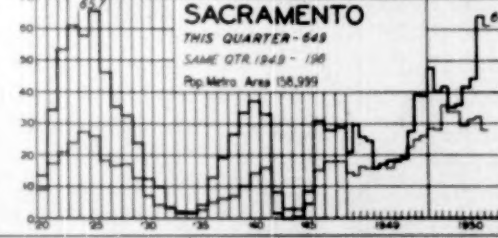


SACRAMENTO

THIS QUARTER - 649

SAME QTR 1949 - 196

Pop Metro Area 158,999

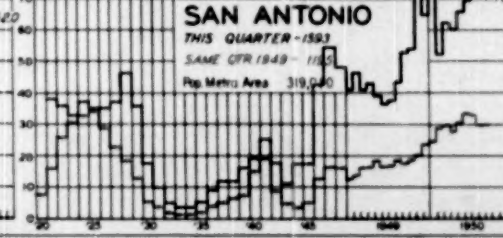


SAN ANTONIO

THIS QUARTER - 159.3

SAME QTR 1949 - 116.5

Pop Metro Area 319,640



NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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SAN DIEGO

THIS QUARTER - 2281

SAME QTR 1949 - 1214

Pop Metro Area 256,368

SHREVEPORT

THIS QUARTER - 1468

SAME QTR 1949 - 577

Pop Metro Area 112,225

SAN FRANCISCO

THIS QUARTER - 5207

SAME QTR 1949 - 3085

Pop Metro Area 1428,525

SIoux CITY

THIS QUARTER - 193

SAME QTR 1949 - 105

Pop Metro Area 87,791

SAN JOSE

THIS QUARTER - 1016

SAME QTR 1949 - 391

Pop Metro Area 129,361

SOUTH BEND

THIS QUARTER - 890

SAME QTR 1949 - 378

Pop Metro Area 147,022

SAVANNAH

THIS QUARTER - 478

SAME QTR 1949 - 217

Pop Metro Area 117,970

SPOKANE

THIS QUARTER - 600

SAME QTR 1949 - 572

Pop Metro Area 141,370

SCRANTON

THIS QUARTER - 455

SAME QTR 1949 - 90

Pop Metro Area 629,581

SPRINGFIELD, ILL.

THIS QUARTER - 114

SAME QTR 1949 - 108

Pop Metro Area 89,484

SEATTLE

THIS QUARTER - 790

SAME QTR 1949 - 1009

Pop Metro Area 452,639

SPRINGFIELD, MASS.

THIS QUARTER - 792

SAME QTR 1949 - 809

Pop Metro Area 394,623

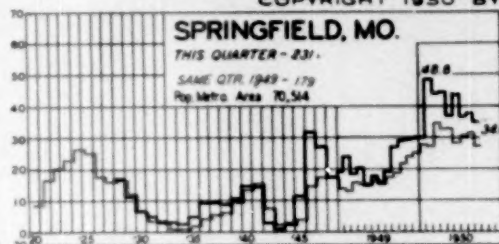
NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

SPRINGFIELD, MO.

THIS QUARTER - 83.1

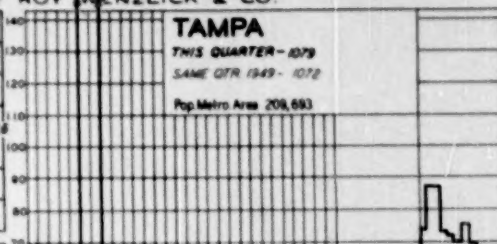
SAME QTR 1949 - 179
Pop Metro Area 70,544

TAMPA

THIS QUARTER - 1079

SAME QTR 1949 - 1072

Pop Metro Area 208,693

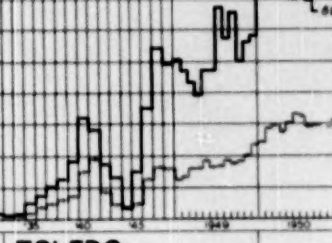
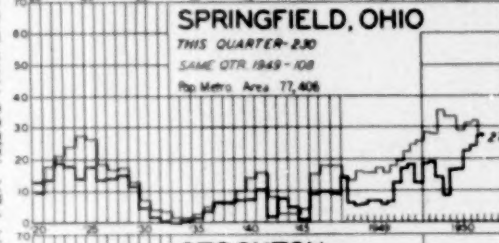


SPRINGFIELD, OHIO

THIS QUARTER - 230

SAME QTR 1949 - 108

Pop Metro Area 77,408

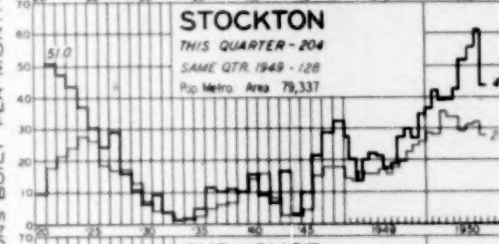


STOCKTON

THIS QUARTER - 204

SAME QTR 1949 - 128

Pop Metro Area 79,337

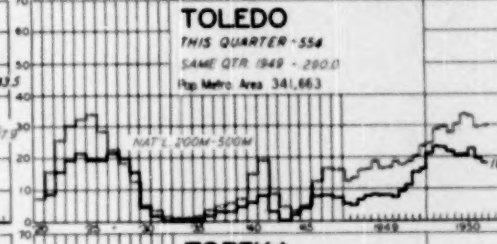


TOLEDO

THIS QUARTER - 554

SAME QTR 1949 - 280.0

Pop Metro Area 341,663

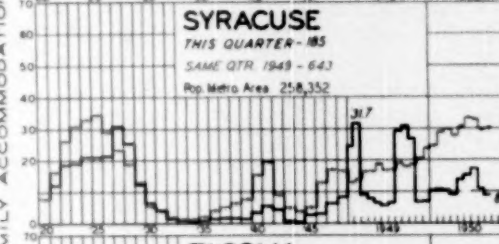


SYRACUSE

THIS QUARTER - 185

SAME QTR 1949 - 64.3

Pop Metro Area 218,352

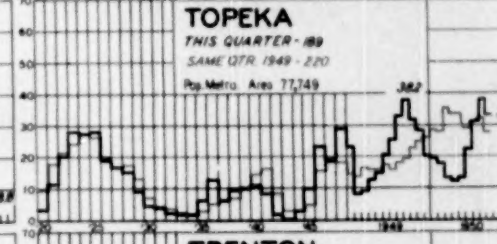


TOPEKA

THIS QUARTER - 189

SAME QTR 1949 - 220

Pop Metro Area 77,749

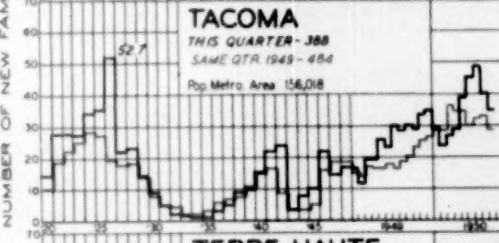


TACOMA

THIS QUARTER - 388

SAME QTR 1949 - 484

Pop Metro Area 156,018

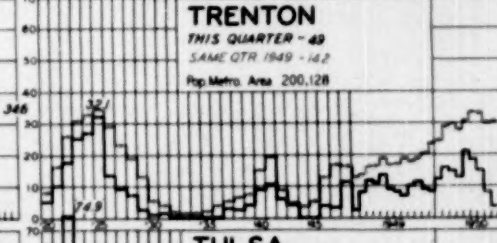


TRENTON

THIS QUARTER - 49

SAME QTR 1949 - 16.2

Pop Metro Area 200,128

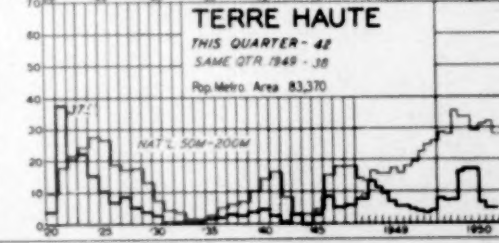


TERRE HAUTE

THIS QUARTER - 42

SAME QTR 1949 - 38

Pop Metro Area 83,370

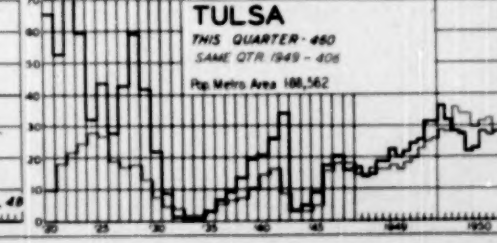


TULSA

THIS QUARTER - 460

SAME QTR 1949 - 408

Pop Metro Area 188,562



NEW FAMILY ACCOMMODATIONS PER 10,000 FAMILIES

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NUMBER OF NEW FAMILY ACCOMMODATIONS BUILT PER MONTH PER 10,000 FAMILIES

